

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sutter Maintenance Yard Nelson Bend

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River West Levee - Nelson Bend		0.50	04/04/2018 04/04/2018	Sterling York

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_ST0006_01_s _ 2014_9				
Comment Code					
Inspector Comment					
Sutter Maintenance Yard has copies of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_ST0006_01_s _ 2014_10				
Comment Code					
Inspector Comment					
Sutter Maintenance Yard has flood fight supplies on hand at their equipment yard.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Feather River West Levee - Nelson Bend		0.50	04/04/2018 04/04/2018	Sterling York

LM Start		Rating **	A	Issue No.	11		
LM End		Issue Type +	Ma	Location *	CR		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Flood Preparedness & Training				°		°
					°		°
DWR ID	DWR_ST0006_01_s_2014_11						
Comment Code							
Inspector Comment							
Sutter Maintenance Yard has attended flood fight training.							

No Photos

LM Start	0.02	Rating **	U	Issue No.	15
LM End	0.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.886883 °	38.881287 °
				-121.614797 °	-121.614490 °
DWR ID	DWR_ST0006_01_f_2015_15				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the annual vegetation and wild growth. Spring 2018.					

Photo 1 of 1 : SP_2018_ST0006_471_15_20180409_00012.jpg



View of the vegetation along the waterside slope looking downstream, Spring 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Feather River West Levee - Nelson Bend		0.50	04/04/2018 04/04/2018	Sterling York

LM Start	0.02	Rating **	U	Issue No.	2
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.886883 °	38.880833 °
				-121.614797 °	-121.614387 °
DWR ID	DWR_ST0006_01_f_2015_2				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the annual vegetation and wild growth. Spring 2018.					

Photo 1 of 1 : SP_2018_ST0006_471_2_20180409_00013.jpg



View of the vegetation along the landside slope looking downstream, Spring 2018.

LM Start	0.06	Rating **	M	Issue No.	4
LM End	0.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.886277 °	38.886277 °
				-121.615129 °	-121.615129 °
DWR ID	DWR_ST0006_01_s_2012_4				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Feather River West Levee - Nelson Bend		0.50	04/04/2018 04/04/2018	Sterling York

LM Start	0.13	Rating **	U	Issue No.	1
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.885396 °	38.880295 °
				-121.615595 °	-121.614147 °
DWR ID	DWR_ST0006_01_f_2017_1				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim up the trees 5 feet for access and visibility, Spring 2018.					

Photo 1 of 1 : SP_2018_ST0006_471_1_20180409_00015.jpg



View looking downstream waterside of the over growth of trees, Spring 2018.

LM Start	0.13	Rating **	U	Issue No.	3
LM End	0.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.885396 °	38.880295 °
				-121.615595 °	-121.614147 °
DWR ID	DWR_ST0006_01_f_2017_3				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim up the trees 5 feet for access and visibility, Spring 2018.					

Photo 1 of 1 : SP_2018_ST0006_471_3_20180409_00017.jpg



View looking downstream landside of the over growth of trees, Spring 2018.

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Unit No. 01 Feather River West Levee - Nelson Bend		0.50	04/04/2018 04/04/2018	Sterling York

LM Start	0.15	Rating **	M	Issue No.	5
LM End	0.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.885100 °	38.885100 °
				-121.615722 °	-121.615722 °
DWR ID	DWR_ST0006_01_s _ 2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

LM Start	0.16	Rating **	M	Issue No.	12
LM End	0.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.884946 °	38.884946 °
				-121.615761 °	-121.615761 °
DWR ID	DWR_ST0006_01_s _ 2015_12				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

LM Start	0.18	Rating **	M	Issue No.	13
LM End	0.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.884577 °	38.884577 °
				-121.615761 °	-121.615761 °
DWR ID	DWR_ST0006_01_s _ 2015_13				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
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LM Start	0.21	Rating **	M	Issue No.	14
LM End	0.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.884151 °	38.884151 °
				-121.615732 °	-121.615732 °
DWR ID	DWR_ST0006_01_s _ 2015_14				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

LM Start	0.34	Rating **	M	Issue No.	6
LM End	0.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.882398 °	38.882398 °
				-121.614966 °	-121.614966 °
DWR ID	DWR_ST0006_01_s _ 2012_6				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries are partially blocking visibility.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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